GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:168
ANSWERED ON:28.07.2016
Non-Functional Power Plants
Singh Shri Uday Pratap

Will the Minister of POWER be pleased to state:

(a) whether the Government has made any assessment of closed/non-functional/ derated power plants in the country;

(b) if so, the details of such power plants and the loss suffered in electricity generation during the last three years and the current year, State/UT-wise;

(c) whether the Government proposes to formulate any scheme for revival of these power plants; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (d) : A Statement is laid on the Table of the House.

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STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO.168 TO BE ANSWERED IN THE LOK SABHA ON 28.07.2016 REGARDING NON-FUNCTIONAL POWER PLANTS.
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(a) & (b) : Based on the information received from Central Electricity Authority (CEA), lists of the closed / non-functional Coal based Power Plants, Stranded Gas based power plants and derated plants are enclosed at Annexure-I, II & III respectively.

Generation of electricity depends upon the electricity demand. Loss of Generation due to closing of one power plant is met by increasing generation from other power plants. It is not possible to exactly assess the electricity generation loss, if any, due to closure of a plant. At present, there is no shortage of electricity generation in the system despite some of the power plants being non-functional/closed/derated as the Country has adequate generation capacity available.

(c) & (d) : Following steps have been taken for revival of these power plants including the steps to improve demand of power in the country:
(i) To revive and improve utilization of the stranded gas based
power generation capacity in the country, Government of India has sanctioned a scheme for utilization of gas based power generation capacity for the years 2015-16 and 2016-17. The scheme envisages supply of imported spot RLNG to the stranded gas based plants as well as plants receiving domestic gas, selected through a reverse e-bidding process. The scheme envisages sacrifices to be made collectively by all stakeholders and support from PSDF (Power System Development Fund). The outlay for the support from PSDF has been fixed at Rs. 7500 crores (Rs. 3500 crores and Rs. 4000 crores for the year 2015-16 and 2016-17 respectively).

(ii) Improvement in the domestic coal supply to power plants. The growth of domestic coal supply to power plants has been around 6.2% during 2015-16. As on 24.07.2016, the coal stock in the power plants is 31.3 Million Tonne (MT), which is sufficient for 23 days of operation of power plants on average against the normative stock of 21 days. At present, there is no power station with critical coal stock.

(iii) The Government has ensured re-allocation of 47 blocks to power sector, supporting a capacity of about 50,000 MW through auction / allotment till date under the Coal Mines (Special Provisions) Act, 2015.

(iv) The Government has started separate e-auction window for power sector under which CIL is making arrangements for conduct of forward e-auction of coal exclusively for power sector on a sustained basis, offering adequate quantities at regular intervals so that coal is made available to power plants on regular basis.

(v) The Government on 08.02.2016 has notified policy guidelines for grant of Bridge Linkage to specified end use plants of Central and State Public Sector Undertakings (both in power as well as non-power sector) which have been allotted coal mines or blocks. Bridge linkages applications for public sector power projects in prescribed formats have been approved.

(vi) The Government has approved the flexibility in utilization of domestic coal for reducing the cost of power generation.

(vii) To address the issue of shortage of water, Government of India has notified new Tariff policy on 28.01.2016 wherein it is mandated that the thermal power plant(s) including the existing plants located within 50 km radius of sewage treatment plant of Municipality/ local bodies/ similar organization shall in the order of their closeness to sewage treatment plant, mandatorily use treated sewage water produced by these bodies and the associated cost on this account be allowed as pass through in tariff.

(viii) Government has planned construction of 107440 ckm transmission lines and setting of 2,82,740 MVA transformation capacity during the 12th Plan i.e. by 2016-17. As against, this 89,813 ckm of transmission lines and 2,66,033 MVA of transformation capacity have been achieved till 30th June, 2016.

(ix) Government of India has taken an initiative to prepare State specific Action Plan for providing 24x7 power for all in partnership with the States.

(x) Two new schemes are being implemented by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.

(xi) Central Government has notified a new scheme namely Ujwal Discom Assurance Yojana (UDAY) on 20.11.2015 for Operational & Financial turnaround of Discoms.

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